



OREGON

TUALATIN

VALLEY

AMATEUR RADIO CLUB

MAY 1986

Po Box 5132 Beaverton, Oregon 97006



EDITOR: AL BERG WB7SIC

Membership: 205

CIRCULATION: 230

President: Greg Milnes
Vice-Pres: Willis Raney
Secretary: Jeff Freedman
Treasurer: Randy Stimson

W7AGQ
N7DZR
K7JF
KZ7T

Trustee: Linda Cereghino N7CZY
Trustee: Randy Cobb KA7HJT
Trustee: Al Berg WB7SIC
Trustee: Warren Knight N7BIJ
Trustee: Dee Lynch KA7NPN

MEETING: 2nd WEDNESDAY BEAVERTON ELKS AT 7:00 p.m. (Dinner at 6:30 p.m.)

MEETING PROGRAM: COMPLETE PROGRAM DETAILS CAN BE FOUND ON THE BACK PAGE.

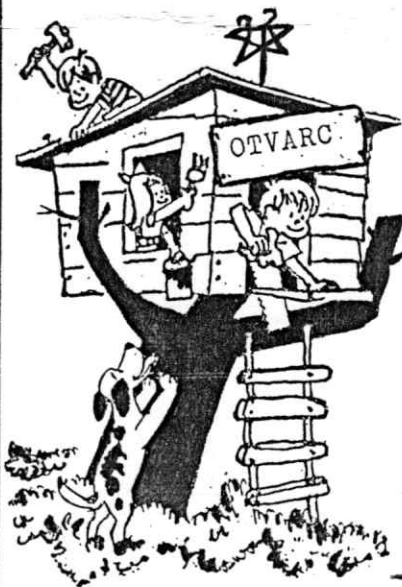
PUBLIC SERVICE NEWS

A couple of months ago I sent out a plea for someone to take pictures of club functions such as public service. Well I had a very good response. Four people volunteered they are John Iverson, WD6AJF, Chuck Northcutt, KA7WUV, Susan Benson, N7EPE and Marion Funk, W7DWL's wife. Also Jeff Wilson, KA7UFG, said that he would do some writing about the pictures and send some of them to the national magazines. The six of us had a meeting and came up with the idea of taking pictures of ham fairs, field day, picnics and maybe even getting pictures of club member's ham shacks or some unusual towers, even club meetings. If any one has any other ideas contact, John Iverson.

Now to public service. April is a slow month with the KAO Keg Roll and one of our quickies. The month of May is a different story. We have the Doernbecher Children's run. The American Diabetes run. Those two are on the same day, May 4, 1986. The Viking Classic is on May 18 and the last one is the 62 KGW Starlight run. We have enough people to handle these runs. The month of June is very full. First is the Sea-Pac convention, next The Rose Parade, next is the Cascade Run Off and the Sertoma Scramble in Lake Oswego. I think that we have most of these covered, but I will know more next month.

Well that is about it for this time but remember I am going to Spokane for the Bloomsday Race and will take some pictures and let you know how 50,000 runners can get through town without having too many problems.

Randy KZ7T



MEETING PROGRAM

Ron Magnus, WA7GFE, will be giving us an audio/visual program on NASA. Ron has been in and around NASA's Houston headquarters and is very close to Richard Underwood who gave us two years of NASA programs at the Seaside convention. Due to their friendship, Ron has become very knowledgeable with many aspects of the space program. He will cover the flaws which cause things like the recent Columbia disaster and at the same time, will fill us in on the good which NASA has accomplished as well as their future plans. This will prove to be a very informative and interesting program.....

CONVENTION NEWS

As of May 3 we have 1100 preregistered for the convention. When we opened the doors last year we had 1200 so it would seem that we are facing a healthy increase in attendance for 1986. The exhibit hall is full and flea market spaces are reserved at double last years pre-registration. We will have our hands full in many aspects and one of

those is in the area of SECURITY! We still have some vacant spots to fill and the sorriest is on Sunday. We need HELP ON SUNDAY. Many, many of you will be there so why not take one shift. If you wish to tour the town or get your feet wet, do so, but you know you will be around for the big drawing so why not sign up for that time?? This is the first time we have had the seminar program together early enough to show and tell. It is hoped that some of the other clubs will pick up on it and put the info out. A little short on time but at least it is available. A congrats to the seminar committee for some nice work. The special lunches are filling rapidly and so is the bqt. If you haven't registered and you want to attend the bqt. you had better get with it before it is a sellout. I would like to thank the Ladies Program Committee for doing an outstanding job. There will be three very interesting sessions going on at the Econo-Lodge and one during the ladies lunch. Perhaps one of them will tell us about it during the May meeting?? CU all in Seaside.....

H. Lea T. Ball

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WHO TO CALL FOR WHAT

*PUBLIC SERVICE	Randy Stimson	KZ7T	297-1175
*CLUB CONTESTS	Bud Butterfield	KC7PS	649-1523
*PROJECT NITE	Jeff Freedman	K7JF	297-7965
*TECHNICAL	Terry Biggs	WB7CHK	648-3687
*CLUB RAFFLE	Dee Lynch	KA7NPN	646-4580
*MEETING PROGRAMS	Jim Ziegler	KA7TAC	246-2539
*CLUB SOCIALS	Willis Ranes	N7DZR	292-1656
*EMERGENCY SERVICE	Paul Lucas	WB6SHR	641-8713
*TRAINING (classes)	Willis Ranes	N7DZR	292-1656
*WELCOMING	Randy Cobb	KA7HJT	649-5066
*PUBLIC RELATIONS	Doug Bull	N7CDI	649-4540
CLUB JACKETS	Randy Stimson	KZ7T	297-1175
CLUB BADGES	Kathryn Andrews	KA7UMB	629-5676
ROSTER CHANGES	Jeff Freedman	K7JF	297-7965
ARRG INFORMATION	Warren Winner	W7JDT	644-0752
CLUB SCRAPBOOK	Doc Miller	KA7BSD	
ARRL MEMBERSHIP	Randy Stimson	KZ7T	297-1175
ARRL LEGAL COUNSEL	Stan Weinstein	KX7Y	635-6883
CONVENTION (Oregon)	Al Berg	WB7SIC	640-5456
NEWSLETTER			
ARRL LIAISON			

* (indicates committee)

CLUB ARRL APPOINTEES

ARES District Emergency Co-ordinator	KZ7T	297-1175
ARES Washington County Co-ordinator	WB7BBG	244-7420
ARRL Assistant Technical Co-ordinator	K7WWG	649-3295
ARRL Affiliated Club Co-ordinator	KB7CC	297-2732

GOOD LUCK TO ALL AND 73 (SIC)



¶ Bell Laboratories is working on a computer that understands different American accents - from Texas drawls to Noo Yawkeese. The day is coming when you'll converse directly with a machine instead of a person for all sorts of reasons.

¶ License fees for FCC licensees apparently will soon be with us but the FCC won't see any of it. The expected \$100 million "cost-of-regulation fees" will be deposited in the U.S. Treasury to reduce the federal deficit. The personal radio services including amateur radio are exempted. It will cost \$30 for a business band (Land Mobile) permit, however. Communications organizations oppose the fees saying that it amounts to a tax. The FCC supports them.

¶ Advanced Computer Controls, Inc., has a new Digital Voice Recorder that allows amateurs to leave recipient retrievable voice messages on a repeater via a touch-tone activated voice mailbox. They say their DVR device makes an amateur repeater an "information center." It can even be used to leave QST-type general information. (Cost: \$849.)

Want a Heathkit micropocesser lab trainer 3200B or 3400A
Dale LeBarron W7FBP 638-7768

NORTHWEST AMATEUR RADIO COUNCIL

Volunteer Examiners Committee

Portland, Oregon

is sponsoring Amateur Radio License Exams for Technician, General, Advanced and Extra at Portland Community College (Sylvania Campus) in the Science Technology (Bldg ST), at 12000 SW 49th, Portland, Oregon. Exams will be held the FIRST SATURDAY of EVERY MONTH!

TO REGISTER:

1. Complete FCC Form 610 (be sure to indicate the highest Class of License you will be attempting!)
2. Attach a copy of your Amateur Radio License (if applicable).
3. Make a check or Money Order for \$4.25 payable to ARRL/VEC. to ARRL/VEC.
4. Mail all three of these to:

Randy Cobb/VE Exams

P.O. Box 5097

Aloha, Oregon 97006

5. DEADLINE - Registrations must be received 30 days prior to taking the Exam.

FOR ADDITIONAL INFORMATION:

VE Committee Members:

Armand, WA7IIM 760-2140

Ralph, WB7VGS 649-5845

Dea, KX7T 632-4734

Lea, AL7W 777-1032

Joan, KD7YB 838-5159

Tom, KV7Y 254-8006

Rozy, KA7CED FCC Contact Liaison 255-0739

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¶ A new weapon against car theft has been developed by a Braintree, Massachusetts, company. A small battery-operated addressable narrow-band radio transceiver is hidden under auto hoods, in the trunk or even in the upholstery. The radio broadcasts its code signal when activated remotely. A tracking device in a police cruiser picks up the signal and displays the relative direction and distance of the stolen car. The police simply drive to the thief and arrest him!

¶ Santa Clara County (California) police have finally determined who has been making phantom calls to their 911 emergency number. It is the telephones themselves - sometimes assisted by household appliances such as microwave ovens, vacuum cleaners, blenders and refrigerators! Pacific Bell Telephone acknowledged it as a national problem. Cordless phones have a tendency to dial spurious numbers when their batteries are low and somehow are affected by appliances on the same electrical circuit. NEMA (National Emergency Number Association) says the problem is "industrywide" and has nothing to do with the specific brand of telephone. APSCO (Associated Public Safety Communication Officers) are trying to document the problem for the FCC.



ALOHA-----ADIEU-----ADIOS-----GOODBYE

Well folks, this isn't the end of the world for you or the club but it is an emotional moment for me. This will be my last issue as editor and as I look back over the past 5½ years, 66 months, 264 weeks, 1848 days and estimated 2200 hours of time spent, I must say a whole lot of water has passed under the

bridge. Being an editor forces one to pay attention to what is going on with the club as well as its members. It is mind boggling to see how some people have grown not only as amateur operators but in personal ways as well. I was going to name some particular calls of a few of the various members who have made tremendous contributions but if I did I would surely forget someone so I will refrain. You all have a fair idea who the heavyweights are but I wonder how many of you have any concept of how much time the various doers spend in the interest of the club?? I have had the privilege of serving not only as your editor but in many other areas of club operation and I must say this. I have had more of an education from it than I ever had from going to school. Yes, that is a pretty heavy statement but I don't mean to include the three R's. I must say that my typing speed has increased only slightly and of course you could guess what has become of CW speed but perhaps that might now change. On the facing page I have taken the liberty of showing you what my first literary effort looked like. Not much to it but at least it was in all 38 mailboxes. By the way, the club DID double in 1980 and it doubled again in 1981. Not much else to say except to extend a thank you to all of the people who have been so helpful to me as editor. I appreciate, more than I have words for, having had a part to play in such a great club. I wouldn't trade the experience for anything! Thank you and a fond 73 to all.

al

ITEM OF INTEREST????

(mid 78 roster)

OREGON TUALATIN VALLEY RADIO CLUB CERTIFICATED MEMBERSHIP 1978

- | | | |
|---|---|--|
| 01 Ted McQuary KB7AV
250 S.W. 143rd,
Beaverton, 97005
646-6268 | 02 David Marlowe KB7BD
18945 S.W. Willow Ck.
Aloha, 97005
645-4138 | 03 William Altman WB7CHU
25745 S.W. Witchazel Rd.
Hillsboro, 97123
648-0255 |
| 04 Robert Orr KB7CC
10435 S.W. Washington
Portland, 97225
297-2732 | 05 Warren Winner W7JDT
12675 N.W. Filbert
Portland, 97229
644-0752 | 06 John LaPay
1280 S.W. 197th
Aloha, 97005
649-1832 |
| 07 Eldon May WB7BCW
1917 Willamina Ave.
Forest Grove, 97116
357-2776 | 08 George McFarlane WA7FNO
1913 D St.
Forest Grove, 97116
357-7275 | 09 Al Berg WB7SIC
2256 S.E. Oak Crest
Hillsboro, 97123
640-5456 |
| 10 Jon Berg WB7VWX
2256 S.E. Oak Crest
Hillsboro, 97123
640-5456 | 11 Lee (Mac) McQuary W7KBR
507 N. 19th Ave. #71
Cornelius, 97113
357-8245 | 12 Dale Justice K7WW
1369 N.E. Sunrise Ln.
Hillsboro, 97123
648-8232 |
| 13 Russell Rauch Jr
2525 S.W. 198th
Aloha, 97005
649-9625 | 14 Wes Allen K7WWG
2870 S.W. 199th Place
Aloha, 97005
649-3295 | 15 Jerrie Moore WB7TKS
25745 S.W. Witchazel Rd.
Hillsboro, 97123
648-7717 |
| 16 George Morgan WB3 ELG
12272 N.W. Barnes Rd
Portland, 97229
649-2188 | 17 Norman R. Roberts
1838 N.E. Hyde St.
Hillsboro, 97123
640-4049 429-2405 | 18 Maria L. Roberts
1838 N.E. Hyde St.
Hillsboro, 97123
640-4049 |
| 19 Kirke Johnson WB7PXZ
6047 S.W. Heights Ln.
Beaverton, 97005
644-7828 228-7655 | 20 Marshall Borchert WB7RDG
5510 S.W. 203rd
Aloha, 97005
649-4293 | 21 Dennis Boyd WB7VTG
11810 S.W. Bruce Dr.
Beaverton, 97005
643-1878 |
| 22 Joseph Batty WB7SRG
655 S.E. 18th
Hillsboro, 97123
640-3108 | 23 Jim Alex KA7AUK
21780 SW Johnson St.
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1986 SEAPAC SEMINAR SCHEDULE

	CONVENTION CENTER MARINER ROOM	SHILO INN WHALE 3	SHILO INN DOLPHIN 1
June 6 7:00PM	Ham Radio's Role in Helping to Eliminate Traffic Jams. "Lucky" McCoy, W7LRB		
8:00PM	A Review of Large Volume Traffic Handling as Generated by the Mexican Earthquake of 1985 Paul Schaff, WB7BBG		
June 7 9:30AM	Sunspot Cycle 22—What to Expect for Little Pistols and Big Guns Rush Drake, W7RM	The Best Antennas for 160, 80 and 40 Meters Ken Glanzer, K7GCO	Microwave Communications Tom Hill, WA3RMX
10:30AM	Antenna Basics Roy Lewallen, W7EL	How to Get More Gain From Practically Nothing Dave Phemister, WB7ESV	Microwave Forum John White, K7RUN
1:00PM	Civil Air Patrol Terri Hillgaertner, Grant Cochran and Jim Schmitt, N7ELB	Belize DXpedition Bob Smith, NA6T and Mark Nelson, AA6DX	Getting Started on OSCAR 10 Norm Brooks, K6FO
2:30PM	A Beginners Guide to Operation of Ham Gear Dee Lynch, KA7NPN	Basic Traffic Handling Brad Wells, KR7L	Packet Tutorial Budd Churchwood, WB7FHC and Peter Dahl, WA7FUS
4:00PM	ARRL Forum	Advanced Traffic Handling Vic Seeberger, W7VSE	DFing ELT's Rick Kincade, WB6QHS
June 8 9:30AM	Verticals, Yagis, Double Duckies? Antennas Can be Fun! Mark Walker, W7CLU	One Knob Antenna Tuner Update Ken Glanzer, K7GCO	Antenna Nuts and Bolts Ideas Kenneth Kopp, KOPP
10:30AM	Portable Batteries Byron Witt, K7VOK	Large Antenna Installations and Satellite Dish Stan Griffiths, W7NI	Operating the 160M Band Bob Kile, K67D